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CALIFORNIA AGRICULTURE -- 1983

State of California
George Deukmejian, Governor

Department of Food and Agriculture
Clare Berryhill, Director

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CALIFORNIA AGRICULTURE

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CALIFORNIA AGRICULTURE

(Statistical Review for 1983)

California continued in 1983 to lead the Nation in cash farm receipts. An estimated $13.5 billion was paid to the State's farmers and ranchers in 1983 for 46.8 million tons of farm crops plus livestock and livestock products. These receipts represent a 6 percent decline from 1982 when cash farm receipts totaled $14.4 billion. Record high cash receipts for vegetables were more than offset by declines in fruits and nuts, field crops and livestock.

The 1983 crop production was down 10 percent from 1982 chiefly due to field crop acreage being idled as part of the USDA Payment-In-Kind (PIK) program. Field crop production fell to 22.2 million tons, 16 percent below a year earlier. Cash receipts for commodities received in payment for program participation may not be realized until 1984. Prices for most field crops were stronger in 1983 than in 1982.

Crop production from fruits, nuts, vegetables, and melons declined 3 percent in 1983. Fruit prices were generally lower while vegetable prices strengthened from the previous year.

Cash receipts from all livestock, poultry, and apiary marketings declined 5 percent in 1983. Sales and production were down for most livestock items and prices tended to be lower with the exception of higher prices for calves, lambs, and eggs.

FIELD CROPS: California's 1983 field crop production was 22,230,000 tons. This is 16 percent below last year's 26,386,000 tons and 27 percent below the record high 30,481,000 tons produced in 1981. Sugar beet and hay (other than alfalfa) production were above last year. Increases in these crops were more than offset by production declines in all other field crops estimated. Average value per acre of production increased to $537. This is 9 percent above the $493 per acre value of 1982 production and 9 percent below the record high $593 in 1980. More than 1.5 million acres of California field cropland were idled in 1983, a result of USDA's Payment-In-Kind (PIK) and acreage reduction programs.

FRUIT AND NUT CROPS: The total value of California's 1983 fruit and nut crops is estimated to be $2.63 billion, a 14 percent decrease from the 1982 crop. Grapes accounted for about 36 percent of this estimate with $959 million in total value.

California's total fruit and nut production is estimated at 11,202,600 tons, down 3.2 percent from 1982. (All dried fruits are now represented by their fresh weight equivalent.) Total bearing acreage is the largest on record at 1,849,559 acres. The average per acre value is $1,423, down $263 from a year ago.

Excess winter rains caused undue stress on deciduous fruit and nut orchards resulting in many trees being pulled. Early spring rains presented poor pollination conditions for deciduous fruit and nut crops adding further stress and resulting in less production. Clingstone peaches were adversely affected by brown rot during the summer causing fruit to rot on the trees and resulting in production being the lowest since the 1920's. Record high bearing acres, production, and value were reached on pomegranates, while almonds, avocados, and plums set records on bearing acres.

VEGETABLE CROPS: California's vegetable crops for 1983 showed a record value of $2.9 million, up 2.3 percent from 1982. Production, at 13.3 million tons, is about 3 percent below last year and the third highest tonnage on record. Harvested acreage for 1983, at about 942 thousand acres, is just slightly above last year and a new record.

Commodities showing the greatest increase in value from 1982 were lettuce, celery, mushrooms, cauliflower, and carrots. These gains were partially offset by decreases in value for processing tomatoes, strawberries, broccoli, and dry onions. New record highs for major crops were posted in 1983 for values of carrots, cauliflower, celery, and lettuce.

Production of cauliflower, sweet corn, and honeydews showed a considerable increase from last year with the cauliflower and honeydew crops setting production records. Most other crops showed production near or below 1982.

Season average prices for 1983 averaged slightly higher than in 1982 with celery and mushrooms showing large increases. Average value of production per acre was $3,084 compared to $3,021 per acre in 1982.

LIVESTOCK AND DAIRY: Cattle and calves totaled 5.0 million head on California farms and ranches January 1, 1984. Beef producers trimmed their inventory for the second year. Dairy cow numbers expanded again to a record high level and producers maintained a near record inventory of dairy replacement heifers.

Sheep and lamb numbers remained at the same level as a year earlier. The stock sheep inventory was reduced while the number on feed for the slaughter market increased.

The December 1, 1983 inventory of hogs and pigs showed a small decrease. Cash receipts from farm marketings of meat animals during 1983 were $1.338 million, while 1983 receipts from sales of milk and cream totaled $1.948 million.

POULTRY: California egg production totaled 8.173 billion eggs during 1983 for a second yearly decline of slightly more than 1 percent. Broiler and fryer chicken production totaled 172 million birds in 1983; a 2.5 percent increase for the year. California turkey production, at 20.2 million birds, was just slightly more than during 1982. Cash receipts from farm marketings of chicken eggs in 1983 were $372 million, broilers $253 million, and turkeys $146 million.

CALIFORNIA FIRSTS

Some 200 crops are recognized in California, including seeds, flowers, and ornamentals. This report contains information for 58 major crops grown on a large commercial scale in California -- 13 field crops, 22 fruits and nuts, and 23 vegetables. In addition, data are shown for 9 livestock and poultry products.

The table below lists 48 commercial crop and livestock commodities in which California leads the Nation. A large number are specialty crops in which the Golden State accounts for most of the U. S. production.

CROP AND LIVESTOCK COMMODITIES IN WHICH CALIFORNIA LEADS THE NATION

Alfalfa Seed	Celery	Ladino Clover Seed	Persimmons
Almonds	Crenshaw Melons	Lemons	Pistachios
Apricots	Cut Flowers	Lettuce	Plums
Artichokes	Dates	Mushrooms, Fresh Market	Pomegranates
Asparagus	Eggs	Nectarines	Potted Plants
Avocados	Figs	Nursery Products	Prunes
Broccoli	Garlic	Olives	Rabbits
Brussels Sprouts	Green Lima Beans	Onions	Safflower
Cantaloups	Grapes	Oriental Vegetables	Spinach
Carrots	Honeydew Melons	Peaches	Strawberries
Casaba Melons	Jojoba	Pears, Bartlett	Tomatoes, Processing
Cauliflower	Kiwifruit	Persian Melons	Walnuts

CALIFORNIA'S AGRICULTURAL COMMODITIES: Commodity ranking, acreage, production, value, crop harvest seasons, and leading producing counties, 1983

Commodity	National Ranking [a]	California's Share of U.S. Production	Harvested Acreage	Production [a]	Value [b]	Rank Among All California Commodities [b]		Harvest Season	Leading Counties [a]
				Short Tons		1983	1982		
	Number	Percent	000 Acres	000 Tons	$1,000	- Number -			
Alfalfa Seed	1	25.4 [c]	62.0	19.4	41,404	41	38	Aug. 15-Oct. 15	Fresno, Kings, Imperial, Kern
Almonds (Shelled)	1	99.9 [c]	356.0	120.0	253,600	14	12	Aug. 15-Oct. 30	Kern, Stanislaus, Merced, Fresno, Butte
Apples	4	5.6	23.1	230.0	54,064	38	40	July 15-Oct. 30	Santa Cruz, Sonoma, Kern, El Dorado, Monterey
Apricots	1	95.7	22.2	91.0	27,846	47	45	June 1-July 25	Stanislaus, San Joaquin, San Benito, Merced, Contra Costa
Asparagus	1	[h]	31.8	31.8	49,876	39	42	Jan. 1-Jun. 30	San Joaquin, Monterey, Imperial, Contra Costa, Riverside
Avocados	1	85.3	72.3	201.0	95,480	31	28	Nov. 1-Oct. 31	San Diego, Ventura, Riverside, Santa Barbara, Orange
Barley	6	5.7	490.0	705.6	95,550	30	29	May 15-Oct. 1	Fresno, Siskiyou, San Luis Obispo, Kings, Modoc
Beans, Dry	2	15.5	138.0	117.9	74,953	35	35	Aug. 20-Nov. 15	Stanislaus, San Joaquin, Sutter, Fresno, Tulare
Broccoli	1	89.9	78.9	349.1	170,132	18	19	Continuous	Monterey, Santa Barbara, Ventura, Imperial, San Luis Obispo
Bushberries									
Boysenberries	[h]	[h]	0.6	1.5	1,327	66	66	June 1-June 30	Fresno, Stanislaus, San Joaquin, Merced
Olallieberries	[h]	[h]	0.2	0.8	681	68	68	June 1-Aug. 31	Santa Cruz, Monterey
Raspberries	[h]	[h]	0.3	0.9	3,258	64	63	June 1-July 31	Santa Cruz, Monterey
Carrots	1	51.3	39.8	571.1	123,653	25	26	Continuous	--------
Desert	-	---	12.4	154.5	31,899	--	--	Nov. 1-June 30	Imperial, Riverside
Other	-	---	27.4	416.6	91,754	--	--	Continuous	Kern, Monterey, Santa Barbara, San Luis Obispo
Cauliflower	1	72.1	39.9	205.9	106,674	28	30	Continuous	Monterey, Santa Barbara, Ventura, Santa Cruz, San Luis Obispo
Celery	1	68.0	19.2	598.3	151,933	19	23	---	--------
Central Coast	-	---	8.7	276.4	72,899	--	--	May 1-Dec. 31	Monterey, Santa Barbara, San Luis Obispo
South Coast	-	---	10.5	321.9	79,034	--	--	Nov. 1-Jun. 30	Ventura, Orange, San Diego

CALIFORNIA'S AGRICULTURAL COMMODITIES: Commodity ranking, acreage, production, value, crop harvest seasons, and leading producing counties, 1983 (cont'd)

Commodity	National Ranking a/	California's Share of U.S. Production	Harvested Acreage	Production a/	Value b/	Rank Among All California Commodities b/		Harvest Season	Leading Counties a/
				Short Tons		1983	1982		
	Number	Percent	000 Acres	000 Tons	$1,000	- Number -			
Cherries, Sweet	4	8.5	10.6	15.3	11,696	58	56	May 20-June 25	San Joaquin, Santa Clara, Contra Costa
Corn, for Grain	20	0.8	260.0	931.8	134,784	22	21	Sep. 1-Dec. 1	San Joaquin, Sacramento, Solano, Yolo, Colusa
Corn, Sweet	8	2.7	14.6	78.8	19,479	51	54	May 1-Dec. 15	Riverside, Orange, Solano, Los Angeles, San Diego
Cotton	2	---	---	---	831,705	4	4	---	Fresno, Kern, Kings, Tulare, Imperial
Lint	2	25.4	950.0	473.0	699,153	--	--	Oct. 1-Jan. 1	--------
Seed	2	25.7	---	789.0	132,552	--	--	---	--------
Dates	1	99.8 c/	4.2	19.4	12,746	56	55	Oct. 1-Dec. 15	Riverside, Imperial
Figs	1	99.9 c/	13.7	29.3	7,533	60	59	June 10-Sep. 15	Madera, Fresno, Merced
Flowers & Foliage d/ e/	1	25.7 c/	---	---	470,021	8	9	Continuous	San Mateo, San Diego, Monterey, Santa Cruz, Santa Barbara
Grapefruit	3	12.0	21.9	238.0	24,346	48	53	---	--------
Desert	-	---	10.3	131.0	11,818	--	--	Nov. 15-June 10	Riverside, Imperial
Other	-	---	11.6	107.0	12,528	--	--	Mar. 20-Oct. 25	Riverside, Kern, San Diego, Ventura, San Bernardino
Grapes	1	88.9	644.5	4,917.0	946,995	3	3	---	--------
Raisin Type	-	---	271.8	2,350.0	377,858	--	--	July 25-Oct. 20	Fresno, Madera, Tulare, Kern
Table Type	-	---	72.0	475.0	175,845	--	--	May 25-Nov. 5	Tulare, San Joaquin, Riverside, Kern, Fresno
Wine Type	-	---	300.7	1,870.0	393,292	--	--	Sep. 5-Oct. 30	Fresno, Madera, Kern, San Joaquin
Hay	6	5.1	1,480.0	7,352.0	731,524	5	5	Mar. 1-Nov. 5	Imperial, Tulare, Fresno, Kern, Merced
Hops	4	1.0	0.5	0.3	1,589	65	65	Aug. 15-Sep. 30	Sacramento, Sutter
Kiwifruit	1	100.0 c/	3.1	13.5	14,203	54	58	Sep. 15-Dec. 28	Tulare, Butte, Kern
Lemons	1	79.8	51.4	756.0	87,404	34	34	Continuous	Ventura, Tulare, San Diego, Riverside, Santa Barbara
Lettuce	1	69.4	148.0	2,214.4	541,686	7	7	Continuous	Monterey, Imperial, Riverside, Fresno, San Luis Obispo

CALIFORNIA'S AGRICULTURAL COMMODITIES: Commodity ranking, acreage, production, value, crop harvest seasons, and leading producing counties, 1983 (cont'd)

Commodity	National Ranking a/	California's Share of U.S. Production	Harvested Acreage	Production a/	Value b/	Rank Among All California Commodities b/		Harvest Season	Leading Counties a/
				Short Tons		1983	1982		
	Number	Percent	000 Acres	000 Tons	$1,000	- Number -			
Melons									
Cantaloup	1	h/	62.2	466.5	119,424	26	27	May 15-Nov. 30	Fresno, Imperial, Merced, Riverside
Honeydew	1	71.7	14.1	141.0	30,738	45	48	Jul. 10-Nov. 30	Yolo, Stanislaus, Imperial, Sutter, Fresno
Persian	1	h/	0.5	3.2	1,046	67	67	Jun. 25-Oct. 31	Stanislaus, Sutter
Mushrooms, All	2	18.2	0.5	44.7	99,415	29	32	Continuous	Monterey, Santa Clara, Santa Cruz, Orange
Nectarines	1	97.2 c/	22.3	186.0	55,839	37	44	June 15-Aug. 10	Fresno, Tulare, Kern, Kings
Nursery Products d/ f/	1	24.6 c/	---	---	547,438	6	6	Continuous	Los Angeles, Orange, Kern, San Diego, Ventura
Oats	24	0.5	45.0	41.8	5,742	62	62	June 15-Oct. 1	Siskiyou, San Joaquin, Merced, Butte, Monterey
Olives	1	99.9 c/	35.1	56.0	22,569	49	36	Oct. 1-Feb. 15	Tulare, Kern, Kings, Tehama, Glenn
Onions	1	30.1	35.0	560.4	91,096	33	31	Apr. 1-Oct. 31	Fresno, Kern, Imperial, Riverside, San Joaquin
Oranges	2	32.9	177.5	2,854.0	465,134	9	11	---	--------
Navel & Misc.	-	---	109.5	1,508.0	185,832	--	--	Nov. 10-May 15	Kern, Fresno, Riverside
Valencia	-	---	68.0	1,346.0	279,302	--	--	May 10-Oct. 10	Tulare, Ventura, San Diego, Riverside
Peaches	1	58.9	54.0	527.0	104,751	27	24	---	--------
Clingstone	-	---	30.0	309.5	55,710	--	--	July 15-Sep. 15	Stanislaus, Sutter, Merced, Yuba, San Joaquin
Freestone	-	---	24.0	217.5	49,041	--	--	May 10-Sep. 25	Fresno, Tulare, Merced, Stanislaus
Pears	2	34.6	26.4	267.7	39,530	42	43	Aug. 1-Oct. 5	Sacramento, Lake, Mendocino, Solano, Yuba
Peppers, Chili	h/	h/	5.1	9.7	10,853	59	60	Sep. 15-Dec. 15	Monterey, Santa Barbara, Fresno, Kings
Pistachios	1	100.0 c/	31.1	13.2	38,508	43	39	Sep. 15-Dec. 10	Kern, Madera, Kings
Plums	1	88.4 c/	34.1	158.0	69,007	36	37	May 25-Aug. 30	Fresno, Tulare, Kern
Pomegranates	1	99.9 c/	3.8	16.2	3,960	63	64	Sep. 15-Nov. 15	Tulare, Fresno

CALIFORNIA'S AGRICULTURAL COMMODITIES: Commodity ranking, acreage, production, value, crop harvest seasons, and leading producing counties, 1983 (cont'd)

Commodity	National Ranking a/	California's Share of U.S. Production	Harvested Acreage	Production a/	Value b/	Rank Among All California Commodities b/		Harvest Season	Leading Counties a/
				Short Tons		1983	1982		
	Number	Percent	000 Acres	000 Tons	$1,000	- Number -			
Potatoes	6	6.1	56.2	997.5	176,220	17	18	Continuous	--------
Winter	1	57.9	4.7	63.5	9,581	--	--	Jan. 1-Mar. 31	Riverside, Kern
Spring	1	45.5	24.5	416.5	78,719	--	--	Apr. 1-June 30	Kern
Summer	1	14.9	8.0	128.0	25,600	--	--	Jul. 1-Sep. 30	Riverside, San Joaquin, San Diego
Fall	9	2.7	19.0	389.5	62,320	--	--	Oct. 1-Dec. 31	Siskiyou, Modoc, Monterey
Prunes, Dried Basis	1	100.0	67.3	145.0	94,830	32	33	Aug. 15-Oct. 10	Sutter, Yuba, Butte, Tehama, Glenn
Rice	2	23.2	328.0	1,154.5	205,492 i/	15	17	Sep. 1-Nov. 30	Colusa, Butte, Sutter, Glenn
Safflower	1	75.0 c/	69.0	53.0	13,356	55	47	July 1-Sep. 15	Fresno, Yolo, Kings, Solano, Sacramento
Sorghum Grain	12	1.2	70.0	158.8	20,299	50	49	Sep. 15-Nov. 25	Tulare, Kern, Kings, Sutter, San Joaquin
Strawberries	1	70.0	12.0	312.0	279,283	12	14	Jan. 15-Nov. 30	Monterey, Orange, Ventura, Santa Cruz, Santa Barbara
Fresh Market	1	70.4	---	205.4	218,492	--	--	---	--------
Processing	1	69.2	---	106.7	60,791	--	--	---	--------
Sugar Beets	2	18.8	169.0	3,955.0	130,515 j/	23	25	Apr. 1-Dec. 10	Imperial, San Joaquin, Solano, Merced, Fresno
Sweetpotatoes	3	11.8	8.8	85.8	18,876	52	52	Jul. 15-Nov. 15	Merced, Fresno, San Diego, Stanislaus, San Bernardino
Tangerines, Tangelos, & Tangors	2	40.4	8.8	2.1	12,464	57	57	Nov. 1-Mar. 31	--------
Tomatoes	1	75.8	263.0	6,325.4	525,625	--	--	---	--------
Fresh Market	2	26.9	29.5	352.5	139,176	21	22	Apr. 15-Dec. 31	San Joaquin, San Diego, Monterey, Fresno, Merced
Processing	1	8'.9	233.5	5,972.9	386,449	10	8	June 10-Nov. 10	Fresno, Yolo, San Joaquin, Sutter, Colusa
Vegetables, Misc. k/	-	---	172.0	1,407.1	572,100	--	--	---	--------
Walnuts	1	99.0 c/	176.8	199.0	125,569	24	16	Sep. 25-Oct. 30	Stanislaus, Tulare, San Joaquin, Butte, Sutter
Wheat	18	2.0	720.0	1,437.0	193,175	16	13	May 20-Sep. 1	Imperial, Fresno, Kern, Tulare, Yolo

CALIFORNIA'S AGRICULTURAL COMMODITIES: Commodity ranking, acreage, production, value, crop harvest seasons, and leading producing counties, 1983 (cont'd)

Commodity	National Ranking	California's Share of U.S. Production	Production a/	Value b/	Rank Among All California Commodities b/		Leading Counties a/
					1983	1982	
	Number	Percent	1,000 Pounds	$1,000	Number		
Cattle and Calves	7	4.6	2,372,730	1,266,744	2	2	Imperial, Tulare, Merced, Fresno Stanislaus
Chickens	8	4.7	861,321	258,018	13	15	Stanislaus, Merced, San Bernardino, Los Angeles, San Joaquin
Broilers and Fryers	8	4.6	789,461	252,628	--	--	--------
Other	4	6.2	71,860	5,390	--	--	--------
Eggs, Chicken	1	12.0	8,173 g/	371,417	11	10	Riverside, San Diego, San Bernardino, Stanislaus, San Joaquin
Hogs and Pigs	30	0.3	55,540	28,663	46	49	Tulare, Merced, San Joaquin, Butte, Fresno
Apiary							
Bees & Pollination d/	h/	---	35,180	22,359	44	46	Fresno, Kern, Stanislaus, Merced, Kings
Honey & Beeswax d/	h/	15.4 c/	34,207	16,286	53	51	Kings, Imperial, Kern, Riverside, Tulare
Milk and Cream	2	10.6	14,437,000	1,947,565	1	1	San Bernardino, Tulare, Riverside, Merced, Stanislaus
Sheep and Lambs	3	8.6	81,294	42,107	40	41	Kern, Tehama, Solano, Fresno
Turkeys	3	12.6	416,120	145,642	20	20	Fresno, Madera, Merced, Stanislaus, Tulare
Wool	3	9.5	9,476	5,875	61	61	Kern, Imperial, Solano, Fresno, Merced

a/ Based on quantity produced for crops and on quantity marketed for livestock and poultry products.
b/ Based on value of quantity harvested for crops and on value of quantity marketed for livestock and poultry products.
c/ Share of U.S. production based on 1978 Census of Agriculture.
d/ Extracted from Agricultural Commissioners' Annual Crop Reports.
e/ Includes cut flowers, potted plants, foliage plants, bedding plants, and indoor decoratives.
f/ Includes trees, shrubs, vines, bulbs, turf, and cut Christmas trees, etc., not included in flowers and foliage category.
g/ Millions of eggs.
h/ Not Available.
i/ The 1983 price and value are based on U.S. average price.
j/ Value of production based on 1982 price.
k/ Miscellaneous vegetables cover a number of other vegetable crops not published separately. Some of the crops included in this group are green onions, Oriental vegetables, parsley, pumpkins, radishes, squash, etc.

STATE COMMODITY RANKING: California's "Top Twenty" crop and livestock commodities account for about 78 percent of the State's gross farm income. In 1983, dairy products, cattle and calves, and eggs continued to dominate the livestock industry, while grapes, cotton, hay, nursery products, lettuce, and flowers and foliage were the most important crops.

California agriculture is considered one of the most diversified in the world, with no one crop dominating the State's farm economy. This is illustrated by the fact that most crops individually account for less than 2 percent of the State's total gross farm income. California leads the Nation by a wide margin in the production of fruits and nuts and vegetables. California accounts for 50 percent of the Nation's cash receipts for fruits and nuts, while for vegetables, its share is about 49 percent.

Ranking and Value, 20 Leading Farm Products, California, 1982-83

Farm Product	Commidity Ranking		Value a/		Percentage of State Total	
	1982	1983	1982	1983	1982	1983
	-- Number --		-- 1,000 Dollars --		-- Percent --	
Milk and Cream	1	1	1,941,197	1,947,565	13.6	14.7
Cattle and Calves	2	2	1,481,400	1,266,744	10.4	9.5
Grapes, All	3	3	1,246,827	946,995	8.7	7.1
Cotton	4	4	1,100,923	831,705	7.7	6.3
Hay, All	5	5	662,244	731,524	4.6	5.5
Nursery Products	6	6	531,638	547,438	3.7	4.1
Lettuce	7	7	478,974	541,686	3.4	4.1
Flowers and Foliage	9	8	412,274	470,021	2.9	3.5
Oranges	11	9	368,740	465,134	2.6	3.5
Tomatoes, Processing	8	10	421,138	386,449	3.0	2.9
Eggs, Chicken	10	11	362,852	371,417	2.5	2.8
Strawberries	14	12	294,419	279,283	2.1	2.1
Chickens	15	13	265,460	258,018	1.9	2.0
Almonds	12	14	311,140	253,600	2.2	1.9
Rice	17	15	238,389	205,492	1.7	1.5
Wheat	13	16	306,794	193,175	2.2	1.5
Potatoes	18	17	186,546	176,220	1.3	1.3
Broccoli	19	18	180,924	170,132	1.3	1.3
Celery	23	19	134,407	151,933	1.0	1.1
Turkeys	20	20	157,560	145,642	1.1	1.1

a/ Based on value of quantity harvested for crops and on value of quantity marketed for livestock and poultry products.

PRINCIPAL GROUPINGS: The combined acreage of principal crops in 1983 totaled 7.85 million acres, 15 percent below the acres harvested in 1982. Gains occurred in fruit and nut crops (2 percent), and a light gain in vegetable crops, while field crops decreased (22 percent). California's harvested farm production in 1983 was 46.8 million tons, off 10 percent from 1982's 51.7 million tons.

Acreage and Production by Principal Groupings for California, 1981-83

		Field Crops	Fruit and Nut Crops	Vegetables and Melons	Total
		---------- Acres ----------			
Acreage Harvested	1981	7,077,000	1,763,340	870,360	9,710,700
	1982	6,514,000	1,813,022	939,547	9,266,569
	1983	5,062,000	1,849,559	941,746	7,853,305
		---------- Short Tons ----------			
Production	1981	30,481,000	11,001,550	12,021,250	53,503,800
	1982	26,386,000	11,573,900	13,750,850	51,710,750
	1983	22,230,000	11,202,600	13,346,550	46,779,150

NUMBER OF FARMS AND INVESTMENTS: California, which is the second largest state in the conterminous United States with a land area of 100.2 million acres, had an estimated 33.7 million acres in farms in 1983. California farmers produced about 10 percent of the national gross cash receipts from farming in 1983. This production was realized from 78,000 farms, or 3 percent of the Nation's total (based on the definition of places with annual sales of agricultural products of $1,000 or more.)

The average California farm was estimated at 432 acres in 1983, valued at $831,700 including buildings. Nationally, the average farm size in 1983 was 437 acres and valued at $325,061 including buildings.

LAND VALUES: The State average value per acre as of April 1, 1984 was $1,925, the same as 1983. This compared with the average U.S. value of $739 in 1984 and $743 in 1983. The following table summarizes average market values per acre for specified use of California farmlands by major districts.

AVERAGE VALUE OF LAND PER ACRE BY DISTRICT, CALIFORNIA -- April 1, 1983-84

Land Use	Northern California a/		Central Coast		Sacramento Valley		San Joaquin Valley		Southern California	
	1984	1983	1984	1983	1984	1983	1984	1983	1984	1983
	Dollars									
Irrigated										
Truck and Vegetables	2,430	2,470	6,280	6,410	3,370	3,660	4,360	4,660	6,900	6,800
Intensive Field crops b/	1,720	2,030	3,225	3,365	3,110	3,200	3,770	4,140	3,670	3,640
Extensive Field Crops c/	1,700	1,780	2,610	2,760	2,730	2,700	3,500	3,750	3,555	3,640
Pasture	1,370	1,500	2,190	2,300	1,950	1,960	2,310	2,530	---	---
Nonirrigated										
Cropland	840	870	1,550	1,490	1,490	1,470	1,560	1,600	---	---
Pasture	630	700	1,090	1,000	1,070	1,030	1,120	1,210	---	---
Rangeland d/	540	460	690	650	610	660	740	700	---	---
Fruit and Nut Crops e/										
Walnuts, English	---	---	---	8,330	7,420	7,990	7,840	8,380	---	---
Almonds	---	---	---	---	5,880	7,080	6,520	7,390	---	---
Peaches	---	---	---	---	5,480	5,590	6,850	7,410	---	---
Pears	---	---	5,100	7,440	4,735	5,350	---	---	---	---
Apricots	---	---	---	---	---	---	6,990	7,340	---	---
Prunes	---	---	8,070	8,200	5,330	5,690	---	---	---	---
Plums	---	---	---	---	---	---	8,030	8,770	---	---
Olives	---	---	---	---	---	---	6,930	6,450	---	---
Avocados	---	---	---	---	---	---	---	---	16,905	17,030
Nectarines	---	---	---	---	---	---	7,470	8,500	---	---
Grapes, Raisin	---	---	---	---	---	---	6,580	9,460	---	---
Grapes, Wine	---	---	16,640	15,230	---	---	6,380	8,060	---	---
Grapes, Table	---	---	---	---	---	---	7,810	9,920	---	---
Oranges, Valencia	---	---	---	---	---	---	7,900	7,830	11,880	11,110
Oranges, Navel	---	---	---	---	---	---	8,070	7,510	11,480	10,100
Lemons	---	---	---	---	---	---	6,610	6,850	13,020	13,860
Grapefruit	---	---	---	---	---	---	---	---	8,900	9,560
Tangerines	---	---	---	---	---	---	7,820	6,670	---	---

a/ Excluding Sacramento Valley.
b/ Includes land used for cotton, sugar beets, rice, etc.
c/ Includes land used for barley, beans, corn, and sorghum.
d/ Unimproved.
e/ Excludes nonbearing acreage and farm buildings.

PRICES RECEIVED FOR FIELD CROPS, CALIFORNIA

Year and Month	Wheat per cwt.	Oats per cwt.	Barley per cwt.	Sorghum Grain per cwt.	Dry Beans per cwt.	Potatoes per cwt.	All Hay per ton	Alfalfa Hay per ton	Cotton per lb.
	Dollars								
1983 January	6.97	6.69	5.67	4.74	22.10	5.90	95.00	97.00	.631
February	6.90	6.63	5.73	5.38	22.20	6.00	96.00	98.00	.671
March	6.70	6.25	6.06	5.99	22.60	6.25	94.00	96.00	.722
April	6.63	6.25	5.98	5.70	22.50	6.55	95.00	96.00	.697
May	6.42	5.69	6.13	6.00	23.00	10.10	108.00	109.00	.723
June	6.60	6.34	6.06	5.69	23.70	8.80	108.00	110.00	.793
July	6.43	---	6.06	---	26.40	9.10	98.00	99.00	.817
August	7.03	---	6.38	---	27.50	10.40	94.00	96.00	.833
September	7.05	6.28	6.73	6.04	28.70	8.60	93.00	97.00	.785
October	7.02	6.38	7.00	6.29	30.70	8.35	96.00	98.00	.705
November	7.12	7.31	7.02	6.25	32.50	7.70	98.00	100.00	.730
December	7.18	---	7.02	6.74	32.80	8.10	97.00	99.00	.754
1983 Average	6.73	7.03	6.77	6.55	32.00	8.85	99.50	---	.739
1982 Average	6.32	6.88	5.73	4.70	22.80	8.90	91.00	---	.669
1981 Average	7.08	8.00	6.33	4.99	28.70	10.40	76.00	---	.636

PRICES RECEIVED FOR FRUIT CROPS, CALIFORNIA (Grower Return Basis)

Year and Month	Apples Fresh per lb.	Peaches Fresh per lb.	Pears Fresh per lb.	Navel Oranges Fr. per box	Valencia Oranges Fr. per box	Grapefruit Fresh per box	Lemons Fresh per box	Tangerines Fresh per box
	Dollars							
1983 January	.225	---	---	6.04	---	3.58	5.16	10.30
February	.195	---	---	5.74	N/A	3.74	5.16	9.90
March	.195	---	---	5.74	N/A	4.04	5.86	9.90
April	.188	---	---	5.24	N/A	3.98	6.16	10.50
May	.228	---	---	4.42	N/A	5.14	6.86	10.70
June	---	.239	---	4.12	N/A	5.84	10.56	---
July	---	.139	---	2.75	N/A	6.11	17.06	---
August	---	.077	---	---	N/A	6.24	13.26	---
September	.240	.140	.247	---	---	6.44	12.48	---
October	.216	---	.182	---	---	6.34	11.08	---
November	.220	---	.145	---	---	3.26	9.08	14.06
December	.220	---	---	---	---	4.14	7.58	9.28
1983 Average a/	---	.127	.082	6.24	10.06	5.45	9.36	10.20
1982 Average a/	.210	.124	.088	8.88	14.04	5.28	10.58	11.60
1981 Average a/	.189	.150	.104	6.30	8.00	7.60	9.12	9.10

PRICES RECEIVED FOR LIVESTOCK AND LIVESTOCK PRODUCTS, CALIFORNIA

Year and Month	All Beef Cattle per cwt.	Cows per cwt.	Steers and Heifers per cwt.	Calves per cwt.	Lambs per cwt.	Milk Sold to Plants per cwt.	Broilers per lb.	Turkeys per lb.	Market Eggs per doz.
	Dollars								
1983 January	52.10	37.10	58.90	56.80	56.00	13.48	.300	.340	.440
February	55.00	41.50	62.10	58.60	61.70	13.42	.300	.340	.460
March	56.50	43.00	62.70	61.70	64.00	13.33	.300	.340	.490
April	57.20	41.50	64.80	61.10	62.50	13.09	.300	.340	.470
May	56.50	42.10	63.10	60.90	59.50	12.87	.300	.350	.520
June	55.50	40.80	60.70	57.60	54.20	12.66	.310	.350	.480
July	53.10	39.00	58.90	54.30	50.60	12.65	.310	.340	.540
August	52.30	38.90	57.70	53.20	49.70	12.70	.340	.350	.570
September	49.70	38.60	55.20	52.00	49.30	12.82	.360	.350	.590
October	50.00	37.30	56.30	55.10	51.30	13.13	.360	.360	.550
November	50.10	35.40	56.80	54.30	56.30	13.37	.370	.370	.650
December	51.70	37.10	60.60	60.20	59.20	13.30	.370	.380	.700
1983 Average	53.30	39.30	59.80	57.10	56.40	13.06	.320	.350	.526
1982 Average	54.40	39.70	61.10	55.70	54.50	13.21	.330	.390	.505
1981 Average	57.90	42.40	63.40	60.20	56.30	13.43	.345	.410	.569

a/ Marketing year.
N/A = Not Available.

California's Leading Agricultural Counties a/
By Total Value of Production - 1983

Rank 1983	Rank 1982	County	Dollar Value
			Thousands
1	1	Fresno	1,723,910
2	2	Tulare	1,241,831
3	3	Kern	1,070,405
4	4	Monterey	939,619
5	5	Riverside	887,272
6	6	Imperial	755,165
7	7	Stanislaus	731,182
8	8	Merced	720,992
9	9	San Joaquin	637,712
10	11	San Bernardino	532,331
11	10	Kings	492,615
12	12	Ventura	481,130
13	13	San Diego	449,649
14	15	Santa Barbara	318,822
15	14	Madera	294,983
16	16	Los Angeles	283,273
17	19	San Luis Obispo	231,432
18	18	Orange	214,160
19	17	Sutter	205,335
20	21	Sonoma	197,771
21	23	Sacramento	167,772
22	20	Yolo	162,209
23	26	San Mateo	154,673
24	27	Siskiyou	150,282
25	30	Santa Cruz	147,498
26	22	Butte	146,050
27	28	Solano	136,461
28	25	Glenn	130,567
29	29	Santa Clara	123,284
30	24	Colusa	111,338
31	31	San Benito	97,173
32	35	Modoc	73,153
33	32	Napa	72,757
34	33	Tehama	72,051
35	36	Contra Costa	60,664

a/ Does not include value of timber products.

SOURCE: California Agricultural Commissioners' Annual Crop Reports.

TOP 20 STATES IN 1983 CASH FARM RECEIPTS

Rank 1983	Rank 1982	State	Cash Receipts
1	1	California	$13,493,731
2	2	Iowa	9,334,873
3	3	Texas	8,970,399
4	4	Illinois	8,143,616
5	6	Minnesota	6,277,407
6	5	Nebraska	6,010,352
7	7	Kansas	5,397,867
8	8	Wisconsin	5,202,930
9	10	Florida	4,325,370
10	9	Indiana	4,009,442
11	12	Missouri	3,988,002
12	11	North Carolina	3,783,925
13	13	Ohio	3,673,664
14	15	Georgia	3,310,099
15	18	Washington	3,063,009
16	21	Michigan	3,001,461
17	14	Arkansas	2,999,467
18	19	Pennsylvania	2,976,388
19	17	Colorado	2,926,988
20	20	Kentucky	2,798,147
		TOTAL U.S.	$138,719,336

SOURCE: USDA, ERS, Economic Indicators of the Farm Sector.

CALIFORNIA: Number of Farms, Land in Farms, and Size of Farm - 1950-1983

Year	Number of Farms	Land in Farms	Average Size of Farm
		- 000 Acres -	- Acres -
1950 a/	144,000	37,500	260
1955	124,000	39,000	316
1960	108,000	38,800	359
1965	82,000	37,800	461
1970	64,000	36,600	572
1975 b/	73,000	34,300	470
1980	80,000	33,900	424
1981	82,000	34,000	415
1982	80,000	33,700	421
1983 c/	78,000	33,700	432

a/ Old definition of farm: Places of 10 or more acres that had annual sales of agricultural products of $50 or more and places of less than 10 acres that has annual sales of $250 or more.

b/ New definition of farm: Places with annual sales of agricultural products of $1,000 or more.

c/ Preliminary.

EXPORTS

California's 1983 agricultural sales into international trade declined 8 percent from 1982. Slightly over three billion dollars is the estimated value of the State's farm and ranch products being sold abroad during calendar year 1983, a decline of about one-quarter billion dollars. Even though almonds, rice, and oranges recovered from the previous year's decline and showed increases of + 3 percent, + 36 percent, and + 25 percent respectively, other leading products, including cotton, wheat, grapes, and walnuts, declined.

This decline is a result of the strength of the U.S. dollar abroad that is making our exports more expensive for foreign buyers and increasing the ability of competing producers to undersell us.

Markets for California's products are now two-thirds in Asia and 10 percent to Canada so economic factors in these two areas are important determinants of future sales of California's agricultural products.

Cotton continues as California's leading agricultural exported product with three out of every four bales produced in 1983 being sold abroad. Almonds have returned to number two rank after being displaced for two years. Oranges regained their importance to rise to the number three position, followed by grapes (including fresh, dried, and crushed) and rice.

ESTIMATED VALUE OF CALIFORNIA'S LEADING AGRICULTURAL EXPORTS
VALUED AT PORT OF EXPORTATION, CALENDAR YEAR, 1983

Rank	Commodity Group	Value	Change from 1982	Farm Level Export Value as % of Value of Production
		$1,000	Percent	Percent
1	Cotton Lint	858,969	- 4	76.2
2	Almonds	243,167	+ 3	53.6
3	Oranges (includes fresh, juice and oil)	241,732	+25	24.7
4	Grapes (includes table, raisin and wine)	212,848	-13	9.2
5	Rice	150,618	+36	41.8
6	Lemons (includes fresh, juice and oil)	95,302	+16	44.2
7	Beef Cattle and Products	75,512	-17	3.2
8	Wheat	72,908	-67	37.7
9	Prunes	66,805	- 6	39.9
10	Peaches (includes canned and portion of mixtures)	53,209	-11	9.2
11	Walnuts	48,277	-38	18.2
12	Alfalfa	48,179	+50	4.0
13	Dairy Cattle and Products	46,388	+22	2.5
14	Tomatoes (includes fresh and processed)	40,076	-11	3.2
15	Lettuce	37,215	- 5	6.5
16	Onions	28,754	- 3	24.8
17	Strawberries	28,676	+26	7.8
18	Celery	22,411	+44	11.8
19	Dry Beans	19,878	-45	23.0
20	Cottonseed	19,642	-56	18.2
21	Flowers and Plants	17,449	+17	2.4
22	Grapefruit	16,982	- 3	26.3
23	Pears	13,920	-17	6.3
24	Chickens and Eggs	13,701	-45	2.5
25	Broccoli	13,686	+ 1	7.7
TOTAL ALL COMMODITIES		3,053,163		

1982-83 and 1983-84 Season Rainfall, with Comparisons to Normal

California Stations	1982-83 Precipitation July 1 to June 30	1982-83 Percent of Normal	1983-84 Precipitation July 1 to June 29	1983-84 Percent of Normal	Normal July 1 to June 30
	Inches	Percent	Inches	Percent	Inches
NORTH COAST					
Eureka	59.23	149	48.50	122	39.76
Ukiah	69.55	194	44.78	125	35.94
Santa Rosa	---	---	21.62	73	29.25
Lakeport	---	---	40.73	143	28.52
St. Helena	68.76	208	28.90	84	33.11
CENTRAL COAST					
San Francisco AP	37.73	193	17.08	88	19.53
San Jose	28.47	217	13.43	102	13.11
Livermore	31.95	222	14.44	100	14.40
Salinas AP	27.07	191	8.01	57	14.14
King City	24.83	237	8.38	80	10.46
Paso Robles AP	25.75	210	8.75	71	12.25
SACRAMENTO VALLEY					
Red Bluff AP	42.30	192	22.87	104	22.06
Willows	36.68	207	20.20	114	17.70
Chico	46.18	177	26.25	101	26.06
Marysville	34.80	169	25.12	122	20.59
Woodland	41.23	239	19.06	110	17.28
Sacramento AP	34.45	200	14.36	83	17.22
SAN JOAQUIN VALLEY					
Stockton AP	28.45	201	12.43	87	14.17
Merced	24.71	204	10.36	85	12.12
Fresno AP	23.47	229	7.61	74	10.24
Five Points	12.46	191	3.89	60	6.53
Kettleman Station	12.54	201	4.84	78	6.24
Porterville	20.11	182	7.24	66	11.06
Bakersfield AP	10.95	191	5.10	89	5.72
SOUTH COAST					
Santa Maria AP	26.30	215	8.32	68	12.25
Santa Barbara AP	32.24	207	15.04	96	15.60
Oxnard	30.56	207	9.03	61	14.75
Los Angeles	29.40	209	10.42	74	14.06
Riverside	21.35	215	6.04	61	9.92
Corona	21.60	174	7.04	57	12.42
San Diego AP	17.47	185	5.71	60	9.45
SOUTHEASTERN INTERIOR					
Bishop AP	4.92	86	3.71	65	5.72
Lancaster	11.34	167	4.43	65	6.80
Daggett AP	2.58	55	4.63	99	4.70
Thermal AP	3.44	117	1.10	38	2.93
Blythe AP	1.08	27	3.39	86	3.96
Imperial	6.25	220	2.07	73	2.84
CASCADE-SIERRA					
Tulelake	13.46	132	14.76	145	10.21
Alturas	14.75	115	15.11	118	12.82
Mt. Shasta City	44.07	118	26.86	72	37.49
Blue Canyon AP	106.11	157	67.62	100	67.58
Yosemite Valley	54.76	150	29.00	79	36.51
Huntington Lake	85.82	264	46.15	142	32.45

SOURCE: National Weather Service Office, Sacramento, CA

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CALIFORNIA COUNTY AGRICULTURAL COMMISSIONERS

COUNTY	COMMISSIONER	ADDRESS	PHONE NUMBER
Alameda	Michael A. Greene	224 W. Winton Ave., Rm. 184, Hayward 94554	415-881-6345
Amador	David A. Thompson, Jr.	Amador County Airport, Bldg., Sutter Hill, (108 Court Steet), Jackson 95642	209-223-3230 Ext. 481
Butte	Joe E. Bandy	316 Nelson Ave., P.O. Box 1229, Oroville 95965	916-534-4381
Calaveras	Jearl Howard	County Government Center, El Dorado Road, San Andreas 95249	209-754-4142
Colusa	Wilber C. Disney, Jr.	P.O. Box 1029, Colusa 95932	916-458-5867
Contra Costa	John H. de Fremery	161 John Glenn Dr., Buchanan Airport, Concord 94520	415-671-4250
Del Norte	Donald W. Bush	2650 Washington Blvd., Crescent City 95531	707-464-2716 or 464-3756
El Dorado	Edio P. Delfino	311 Fair Lane, Placerville 95667	916-626-2305
Fresno	Cosmo C. Insalaco	1730 S. Maple Ave., Fresno 93720	209-488-3510
Glenn	Ed Romano	720 N. Colusa Street, P.O. Box 351, Willows 95988	916-934-4651
Humboldt	John Falkenstrom	5630 S. Broadway, P.O. Box 3576, Eureka 95502	707-443-7057
Imperial	Claude M. Finnell	150 S. Ninth St., El Centro 92243-2801	619-339-4314
Inyo	Donald R. Muse	County Services Bldg., 207 W. South St., Bishop 93514	619-873-5891
Kern	Robert A. Edwards	2610 M Street, P.O. Box 1351, Bakersfield 93302	805-861-2306
Kings	M. Hugh Handley	280 Campus Dr., County Government Center, Hanford 93230	209-582-3211 Ext. 2830
Lake	Don Tompkins	883 Lakeport Blvd., Lakeport 95453	707-263-2271
Lassen	Fredric L. Evans	175 Russell Ave., Susanville 96130	916-257-8311 Ext. 110
Los Angeles	Paul B. Engler	3400 La Madera Ave., El Monte 91732	213-575-5451
Madera	Donald O. Cripe	128 S. Madera Ave., Madera 93637	209-674-4641 Ext. 330
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Mariposa	Donald O. Cripe	(See Madera County) P.O. Box 905, Madera 95338	209-966-2075
Mendocino	R. Andy de Grassi	579 Low Gap Road, (Mail - Court House) Ukiah 95482	707-468-4208 Ext. 278
Merced	Mike J. Tanner	2139 W. Wardrobe Ave., Merced 95340	209-726-7431
Modoc	Kenneth W. Wright	202 W. 4th Street, Alturas 96101	916-233-2225
Mono	(See Inyo County)		
Monterey	Richard W. Nutter	120 Wilgart Way, Salinas 93901	408-758-3876
Napa	Stephen Bardessono	1436 Polk Street, Napa 94559	707-253-4357
Nevada	John Taylor	Veterans Memorial Bldg., 255 S. Auburn St., Grass Valley 95945	916-273-2648
Orange	William Fitchen	1010 S. Harbor Blvd., Anaheim 92805	714-774-0284
Placer	John H. Wilson	11477 E. Ave., Auburn 95603	916-823-4371
Plumas	Frederick H. Surber	Fairgrounds Rd., Rt. 1, Box 230-A, Quincy 95971	916-283-1155
Riverside	E. Leon Spaugy	4080 Lemon St., Rm. 19, Riverside 92501	714-787-2561
Sacramento	Leland Brown	4137 Branch Center Road, Sacramento 95827	916-366-2003
San Benito	Mark A. Tognazzini (acting)	3220 Southside Road, P.O. Box 699, Hollister 95023	408-637-5344
San Bernardino	Roger L. Birdsall	777 E. Rialto Ave., San Bernardino 92415	714-383-1447
San Diego	Kathleen Thuner	5555 Overland Ave., Bldg. 3, San Diego 92123	619-565-5764
San Francisco	R. L. Bozzini	501 Army St., Suite 109-A, San Francisco 94124	415-558-3284
San Joaquin	Erwin B. Eby	1868 E. Hazelton Ave., P.O. Box 1809, Stockton 95201	209-944-2225
San Luis Obispo	Earl R. Kalar	2156 Sierra Way, Suite A, San Luis Obispo 93401	805-549-5910
San Mateo	George Ginilo	Agriculture Building, 728 Heller St., P.O. Box 999, Redwood City 94064	415-363-4700
Santa Barbara	Ronald M. Gilman	263 Camino Del Remedio, Santa Barbara 93110	805-964-8862
Santa Clara	Greg Van Wassenhove	1553 Berger Drive, Bldg. 1, San Jose 95112	408-299-2171
Santa Cruz	Richard W. Nutter (acting)	1430 Freedom Blvd., Watsonville 95076	408-724-1149
Shasta	C. Bruce Wade	2430 Hospital Lane, Rm. 40, Redding 96001	916-246-5656
Sierra	(See Plumas County)		
Siskiyou	Edmond W. Hale	525 S. Foothill Drive, Yreka 96097	916-842-3531 Ext. 80
Solano	Richard E. Lawley	2000 W. Texas St., Fairfield 94533	707-429-6465
Sonoma	Edward Urban	2604 Ventura Ave., Rm. 101, Santa Rosa 95401	707-527-2371
Stanislaus	A. Hugh Sinclair	725 County Center Three Court, Modesto 95355	209-571-6584
Sutter	Alfred C. Perrin, Jr.	142 Garden Highway, Yuba City 95991	916-674-2851
Tehama	Donald R. Hill	1760 Walnut St., P.O. Box 38, Red Bluff 96080	916-527-4504
Trinity	Paul E. Smith	Civil Defense Hall Basement, Box 1466, Weaverville 96093	916-623-4000 Ext. 356
Tulare	Clyde R. Churchill	County Civic Center, Visalia 93277	209-733-6391
Tuolumne	Gerald A. Benincasa	9 N. Washington St., Sonora 95370	209-533-5691
Ventura	W. Earl McPhail	815 Santa Barbara St., Agricultural Building, P.O. Box 889, Santa Paula 93060	805-525-3371
Yolo	Raymond J. Perkins	70 Cottonwood St., Woodland 95695	916-666-8140
Yuba	Earnie E. Vickrey	938 14th St., Marysville 95901	916-741-6484